

Field Office Technical Guide Soils Information (SC)

Fairfield County, South Carolina

Mapunit Symbol and Soil Name	% of Unit	Slope %	Important Farmland Class	Highly Erodible Land*	Drainage Class	Hydric Rating	Hydrologic Soil Group	Land Capability Class	T factor*	Kf*
<i>ApB Appling loamy sand, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Appling	85	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.28
<i>ApC Appling loamy sand, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Appling	80	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	4	.28
<i>Ar Armenia loam</i>				136 Southern Piedmont						
Armenia	80	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	3w	5	.37
<i>BaB Blanton sand, 2 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Blanton	80	2-6	Not prime farmland	Not highly erodible land	Moderately well drained	No	A	3s	5	.10
<i>CaB Cataula sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Cataula	85	2-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	3e	3	.28
<i>CaC Cataula sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Cataula	80	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.28
<i>CcC2 Cataula sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 Southern Piedmont						
Cataula	80	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.32
<i>CeB Cecil sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Cecil	85	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.28
<i>CnB2 Cecil sandy clay loam, 2 to 6 percent slopes, eroded</i>				136 Southern Piedmont						
Cecil	80	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	3e	3	.28
<i>CnC2 Cecil sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 Southern Piedmont						
Cecil	80	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.28
<i>Cw Chewacla loam</i>				136 Southern Piedmont						
Chewacla	75	0-2	Prime farmland if drained and eith	Not highly erodible land	Somewhat poorly drained	No	C	4w	5	.28
<i>DuB Durham loamy sand, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Durham	85	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17

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<i>GeB Georgeville loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Georgeville	80	2-6	All areas are prime farmland	Highly erodible land	Well drained	No	B	2e	4	.43
<i>GeC Georgeville loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Georgeville	80	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	4	.43
<i>HaB Helena sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Helena	80	2-6	All areas are prime farmland	Potentially highly erodible land	Moderately well drained	No	C	2e	4	.24
<i>HnB Herndon loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Herndon	85	2-6	Not prime farmland	Highly erodible land	Well drained	No	B	2e	5	.43
<i>HnD Herndon loam, 6 to 15 percent slopes</i>				136 Southern Piedmont						
Herndon	80	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	5	.43
<i>HsB Hiwassee sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Hiwassee	85	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.28
<i>HsC Hiwassee sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Hiwassee	85	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	5	.28
<i>HwB2 Hiwassee sandy clay loam, 2 to 6 percent slopes, eroded</i>				136 Southern Piedmont						
Hiwassee	85	2-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	3e	5	.28
<i>HwC2 Hiwassee sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 Southern Piedmont						
Hiwassee	80	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	5	.28
<i>IdB Iredell fine sandy loam, 1 to 6 percent slopes</i>				136 Southern Piedmont						
Iredell	90	1-6	Farmland of statewide importance	Potentially highly erodible land	Somewhat poorly drained	No	C/D	2e	3	.28
<i>MaB Madison sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Madison	80	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.24
<i>MdC2 Madison sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 Southern Piedmont						
Madison	75	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.28

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<i>MdE2</i> <i>Madison sandy clay loam, 10 to 25 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Madison	75	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.28
<i>MeB</i> <i>Mecklenburg fine sandy loam, 2 to 6 percent slopes</i>				136 <i>Southern Piedmont</i>						
Mecklenburg	80	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	C	2e	4	.24
<i>MkC2</i> <i>Mecklenburg sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Mecklenburg	80	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	4e	2	.28
<i>PaE</i> <i>Pacolet sandy loam, 10 to 25 percent slopes</i>				136 <i>Southern Piedmont</i>						
Pacolet	85	10-25	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.20
<i>RnF</i> <i>Rion loamy sand, 15 to 40 percent slopes</i>				136 <i>Southern Piedmont</i>						
Rion	75	15-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.17
<i>To</i> <i>Toccoa loam</i>				136 <i>Southern Piedmont</i>						
Toccoa	70	0-2	Prime farmland if protected from fl	Not highly erodible land	Moderately well drained	No	B	2w	5	.24
<i>UD</i> <i>Udorthents, loamy and clayey</i>				136 <i>Southern Piedmont</i>						
Udorthents	75	0-6	Not prime farmland	Potentially highly erodible land	Well drained	Unranked	B	4e	5	.28
<i>VaB</i> <i>Vance sandy loam, 2 to 6 percent slopes</i>				136 <i>Southern Piedmont</i>						
Vance	80	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	C	3e	3	.24
<i>VnC2</i> <i>Vance sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Vance	80	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	6e	2	.28
<i>VuB</i> <i>Vaucluse sand, 2 to 6 percent slopes</i>				137 <i>Carolina and Georgia Sand Hills</i>						
Vaucluse	80	2-6	Not prime farmland	Potentially highly erodible land	Well drained	No	C	3s	3	.15
<i>VuC</i> <i>Vaucluse sand, 6 to 10 percent slopes</i>				137 <i>Carolina and Georgia Sand Hills</i>						
Vaucluse	80	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	3e	3	.15
<i>WaD</i> <i>Wateree-Rion complex, 6 to 15 percent slopes</i>				136 <i>Southern Piedmont</i>						
Rion	35	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.17
Wateree	45	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.24

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<i>WaF Wateree-Rion complex, 15 to 40 percent slopes</i>				136 Southern Piedmont						
Rion	35	15-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.17
Wateree	45	15-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.24
<i>WkD Wilkes sandy loam, 6 to 15 percent slopes</i>				136 Southern Piedmont						
Wilkes	80	6-15	Not prime farmland	Highly erodible land	Well drained	No	C	6e	1	.24
<i>WkF Wilkes sandy loam, 15 to 40 percent slopes</i>				136 Southern Piedmont						
Wilkes	75	15-40	Not prime farmland	Highly erodible land	Well drained	No	C	7e	1	.24
<i>WnB Winnsboro sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Winnsboro	85	2-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	C	2e	4	.28
<i>WnC Winnsboro sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Winnsboro	80	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	3e	4	.28
<i>WnE Winnsboro sandy loam, 10 to 25 percent slopes</i>				136 Southern Piedmont						
Winnsboro	80	10-25	Not prime farmland	Highly erodible land	Well drained	No	C	6e	4	.28